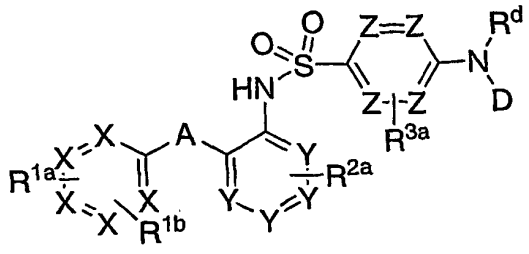
WHAT IS CLAIMED IS:

1. A compound of formula I and pharmaceutically acceptable salts thereof:



I

wherein

A is O, CO, S, NR^d, or CR^bR^c;

D is COR^4, $C(O)NR^dR^4$, $C(O)OR^4$, $SO_2R^{4'}$, $SO_2NR^dR^4$;

X, Y and Z are independently a ring carbon atom or a ring nitrogen atom, with the proviso that 0-3 X, 0-3 Y and 0-3 Z are ring nitrogen atoms;

R^{1a} and R^{1b} are independently selected from (1) H, (2) halogen, (3) C_{1-6}alkyl optionally substituted with 1-5 groups independently selected from halogen, nitro, cyano, COR^a, CO_2R^a, $C(O)NR^dR^e$, OR^a, $OC(O)R^a$, SR^a, SO_2R^f, $S(O)R^f$, NR^dR^e, $NR^dC(O)R^a$ and $NR^dSO_2R^f$, (4) $C(O)R^a$, (5) CO_2R^a, (6) $C(O)NR^dR^e$, (7) OR^a, (8) $OC(O)R^a$, (9) $OC(O)NR^dR^e$, (10) NR^dR^e, (11) $NR^dC(O)R^a$, (12) $NR^dC(O)OR^a$, (13) $NR^dC(O)NR^dR^e$, (14) $NR^dSO_2R^f$, (15) SR^a, (16) $S(O)R^f$, (17) SO_2R^f, (18) $SO_2NR^dR^e$, (19) CN, (20) NO_2, (21) optionally substituted aryl, (22) optionally substituted heteroaryl, (23) optionally substituted heterocyclyl, (24) optionally substituted aryl-C_{1-6}alkyl, (25) optionally substituted heteroaryl-C_{1-6}alkyl, and (26) optionally substituted heterocyclyl-C_{1-6}alkyl; wherein the substituents for aryl, heteroaryl, heterocyclyl, aralkyl, heteroaralkyl and heterocyclylalkyl are 1 to 3 groups independently selected from halogen, cyano, nitro, OR^a, NR^dR^e, $NR^dC(O)R^a$, $NR^dSO_2R^f$, $OC(O)R^a$, $NR^dC(O)_2R^a$, SR^a, SO_2R^f, oxo (for heterocyclyl and heterocyclylalkyl), $C(O)R^a$, $C(O)_2R^a$, C_{1-4} alkyloxy, aryl, aryl-C_{1-4}alkyl, heteroaryl, heteroaryl-C_{1-4}alkyl, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms, or

R^{1a}, R^{1b} and adjacent carbon atoms to which they are attached together form a saturated, partially unsaturated or aromatic 5- or 6-membered ring containing 0 to 2 heteroatoms selected from N, N-Rg, O and S;

R^{2a} and R^{3a} are independently selected from (1) H, (2) halogen, (3) OR^a, (4) NR^dR^e, (5) CN, (6) NO_2, (7) CO_2R^a, (8) COR^a, and (9) C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms,

R^4 is selected from (1) H, (2) C_{1-6}alkyl optionally substituted with 1 to 5 groups independently selected from halogen, nitro, cyano, C_{3-6}cycloalkyl, COR^a, CO_2R^a, $C(O)NR^dR^e$, OR^a, $OC(O)R^a$, SR^a, SO_2R^f, $S(O)R^f$, NR^dR^e, $NR^dC(O)R^a$, $NR^dSO_2R^f$, and $NR^dC(O)_2R^a$, (3) optionally substituted C_{3-6}cycloalkyl, (4) COR^a, (5) $COOR^a$, (6) optionally substituted aryl, (7) optionally substituted heteroaryl, (8) optionally substituted heterocyclyl, (9) optionally substituted aryl-C_{1-6}alkyl, (10) optionally substituted heteroaryl-C_{1-6}alkyl, and (11) optionally substituted heterocyclyl-C_{1-6}alkyl; wherein the substituents for cycloalkyl, aryl, heteroaryl, heterocyclyl, aralkyl, heteroaralkyl and heterocyclylalkyl are 1 to 3 groups independently selected from halogen, cyano, nitro, OR^a, NR^dR^e, $NR^dC(O)R^a$, $NR^dSO_2R^f$, $OC(O)R^a$, $NR^dC(O)_2R^a$, SR^a, SO_2R^f, oxo (for heterocyclyl and heterocyclylalkyl), $C(O)R^a$, $C(O)_2R^a$, C_{1-4} alkyloxy, aryl optionally substituted with 1 or 2 halogen atoms, aryl-C_{1-4}alkyl, heteroaryl, heteroaryl-C_{1-4}alkyl, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms;

$R^{4'}$ is a group selected from R^4 except $R^{4'}$ is not H;

R^a is (1) H, (2) C_{1-6} alkyl optionally substituted with 1 to 5 groups independently selected from halogen, cyano, nitro, OH, C_{1-4} alkyloxy and C_{3-6} cycloalkyl, (3) C_{3-6} cycloalkyl, (4) optionally substituted aryl, (5) optionally substituted heteroaryl, (6) optionally substituted heterocyclyl, (7) optionally substituted aryl-C_{1-6}alkyl, (8) optionally substituted heteroaryl-C_{1-6}alkyl, and (9) optionally substituted heterocyclyl-C_{1-6}alkyl; wherein the substituents for aryl, heteroaryl, heterocyclyl, aralkyl, heteroaralkyl and heterocyclylalkyl are 1 to 3 groups independently selected from halogen, cyano, nitro, OR^g, NR^dR^e, $NR^dC(O)R^g$, $NR^dSO_2R^f$, $OC(O)R^g$, $NR^dC(O)_2R^g$, SR^g, SO_2R^f, oxo (for heterocyclyl and heterocyclylalkyl), $C(O)R^{ga}$, $C(O)_2R^g$, C_{1-4} alkyloxy, aryl, aryl-C_{1-4}alkyl, heteroaryl, heteroaryl-C_{1-4}alkyl, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms;

R^b and R^c are independently selected from H, halogen, or C_{1-4}alkyl optionally substituted with 1 to 5 halogen atoms;

R^d and R^e are independently selected from (1) H, (2) C_{1-4}alkyl, optionally substituted with 1 to 5 groups independently selected from halogen, amino, mono-C_{1-4}alkylamino, di-C_{1-4}alkylamino, and SO_2R^f, (3) aryl-C_{1-6}alkyl optionally substituted with 1 to 3 groups selected from halogen, cyano, nitro, OH, C_{1-4} alkyloxy, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms, (4) heteroaryl-C_{1-6}alkyl optionally substituted with 1 to 3 groups selected from halogen, cyano, nitro, OH, C_{1-4} alkyloxy, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms,and (5) C_{3-6} cycloalkyl, or

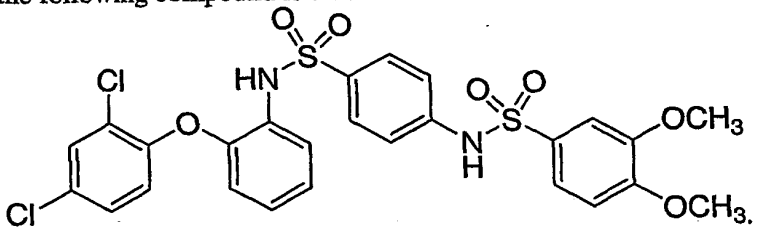
R^d and R^e, or R^d and R^4, or R^d and $R^{4'}$, together with the atom or atoms to which they are attached, complete a 4- to 8-membered saturated, partially saturated or aromatic ring optionally containing 1 to 3 heteroatoms independently selected from N, NRg, O, S, and SO_2, and said ring being optionally fused to a benzene or a 5- or 6-membered heteraromatic ring, and optionally substituted with 1 to 3 substituents

independently selected from halogen, cyano, nitro, ORg, oxo, C_{3-6} cycloalkyl, aryl, aryl-C_{1-4}alkyl, heteroaryl, NRgRg, NRgCORg, NRgCO_2Rg and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms;

R^f is selected from (1) C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms, (2) C_{1-4} alkyloxy, and (3) aryl optionally substituted with 1 to 3 groups selected from halogen, cyano, nitro, OH, C_{1-4} alkyloxy, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms;

Rg is selected from (1) H, (2) C_{1-4}alkyl, (3) aryl, (4) aryl-C_{1-6}alkyl, (5) $C(O)_2C_{1-4}$alkyl and (6) $C(O)C_{1-4}$alkyl;

with the proviso that when each occurrence of X, Y and Z is a ring carbon atom, R^{1a} and R^{1b} are each hydrogen or chlorine, and R^{2a} and R^{2b} are each hydrogen, then D is not $NHC(O)C_{1-6}$alkyl; with the further proviso that the following compound is excluded:



2. A compound of Claim 1 wherein A is C(O) or O.

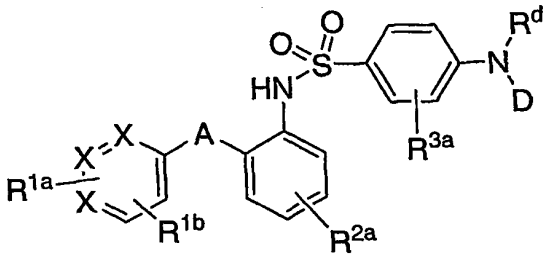
3. A compound of Claim 1 wherein D is COR^4, $C(O)NR^dR^4$ or $C(O)OR^4$.

4. A compound of Claim 1 wherein each occurrence of Y and Z represents a ring carbon atom, and one X is a ring carbon or nitrogen atom and the others are ring carbon atoms.

5. A compound of Claim 3 wherein R^4 is selected from (1) C_{1-6}alkyl substituted with 1 to 5 halogen atoms, OR^a, NR^dR^e or $C(O)NR^dR^e$ in which, for these two occurrences, R^d and R^e together complete a 4- to 8-membered ring optionally containing an additional heteroatom selected from NRg, O, S, and SO_2, and said ring being optionally fused to a benzene or a 5- or 6-membered heteraromatic ring, and optionally substituted with 1 to 3 substituents independently selected from halogen, cyano, nitro, ORg, oxo, C_{3-6} cycloalkyl, aryl, heteroaryl, NRgRg, NRgCORg, NRgCO_2Rg and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms; (2) optionally substituted heteroaryl; (3) optionally substituted heteroaryl-C_{1-4}alkyl; (4) optionally substituted heterocyclyl; (4) optionally substituted heterocyclyl-C_{1-4}alkyl; wherein the substituents for heteroaryl, heteroaralkyl, heterocyclyl and heterocyclylalkyl are 1 to 3 groups independently selected from halogen, cyano, nitro, OR^a, NR^dR^e,

$NR^dC(O)R^a$, $NR^dSO_2R^f$, $OC(O)R^a$, $NR^dC(O)_2R^a$, SR^a, SO_2R^f, oxo (for heterocyclyl and heterocyclylalkyl), $C(O)R^a$, $C(O)_2R^a$, C_{1-4} alkyloxy, aryl, aryl-C_{1-4}alkyl, heteroaryl, heteroaryl-C_{1-4}alkyl, C_{3-6} cycloalkyl and C_{1-4} alkyl optionally substituted with 1 to 5 halogen atoms.

6. A compound of Claim 1 having the formula Ia and pharmaceutically acceptable salts thereof:



Ia

wherein

A is O or C(O);

one of X is a ring carbon or nitrogen atom, and the others are ring carbon atoms;

D is $C(O)R^4$, $C(O)NR^dR^4$ or $C(O)OR^4$;

R^{1a} and R^{1b} are independently selected from hydrogen, halogen, C_{1-4}alkyl, cyano, SR^a, OR^a and CF_3;

R^{2a} and R^{3a} are independently H or halogen;

R^4, R^a and R^d are as defined in Claim 1.

7. A compound of Claim 6 wherein D is $C(O)R^4$, and R^4 is selected from (1) C_{1-4}alkyl substituted with one to 5 groups independently selected from halogen, C_{3-6} cycloalkyl, NR^dR^e, $NR^dC(O)_2R^a$, $C(O)NR^dR^e$, $C(O)OR^a$, and OR^a; (2) C_{3-6}cycloalkyl; (3) phenyl; (4) phenyl-C_{1-4}alkyl; (5) optionally substituted heteroaryl; (6) optionally substituted heteroaryl-C_{1-4}alkyl; (7) optionally substituted heterocyclyl; and (8) optionally substituted heterocyclyl-C_{1-4}alkyl; wherein heteroaryl, including as part of heteroarylalkyl, is selected from benzofuranyl, pyrazolo[1,5-a]-pyrimidinyl, 1-azaindolizinyl, s-triazolo[1,5-a]pyrimidinyl, thieno[3,2-b]pyridinyl isoxazolyl, pyrazinyl, pyrazolyl, pyrimidinyl, benzisoxazolyl, pyridyl, indolyl, benzimidazolyl, benzthiazolyl and imidazo[2,1-b]thiazolyl; heterocyclyl, including as part of heterocyclylalkyl, is selected from morpholinyl, tetrahydropyranyl, tetrahydrofuranyl, pyrrolidinyl, piperidinyl and imidazolidinyl; the substituents for heteroaryl is 1 or 2 groups independently selected from C_{1-4}alkyl, C_{3-6}cycloalkyl, and OR^a; and the substituents for heterocyclyl is 1 to 3 groups independently selected from oxo and C_{1-4}alkyl.

8. A compound of Claim 7 wherein R^4 is selected from (1) C_{1-4}alkyl substituted with NR^dR^e or $C(O)NR^dR^e$ where for both groups R^d and R^e, together with the nitrogen atom to which they are attached, complete an optionally substituted 5- or 6-membered saturated ring having 0 to 1 additional ring heteroatom selected from NRg, O, S and SO_2, and wherein said substituent is 1 or 2 groups independently selected from OR^a, halogen, C_{1-4}alkyl and oxo; (2) optionally substituted heteroaryl wherein said heteroaryl is selected from pyrazolyl, isoxazolyl, pyrimidinyl, benzofuranyl, pyrazolo[1,5-a]pyrimidinyl, 1-azaindolizinyl, s-triazolo[1,5-a]pyrimidinyl, imidazo[2,1-b]thiazolyl, thieno[3,2-b]pyridinyl, and said substituent is 1 to 3 groups independently selected from furanyl, pyridyl, benzyl, phenyl optionally substituted with halogen, C_{1-4}alkyl, C3-6cycloalkyl, trifluoromethyl, halogen, and C_{1-4}alkoxy.

9. A compound of Claim 6 wherein D is $C(O)NR^dR^4$, wherein R^d is H and R^4 is selected from (1) C_{1-4}alkyl substituted with a group selected from halogen, OR^a, CO_2R^a, $NHCOR^a$, NR^dR^e and $C(O)NR^dR^e$; (2) optionally substituted heteroaryl-C_{1-4}alkyl wherein heteroaryl is selected from azaindolizinyl, imidazoly, benzimidazolyl, pyrazinyl, pyridyl, indolyl, triazolyl, thiazolyl, imidazo[1,2-a]pyridyl, imidazo[1,2-a]pyrimidinyl, imidazo[2,1-b]thiazolyl, and pyrazolo[1,5-a]-pyrimidinyl; (3) optionally substituted heterocycylyl-C_{1-4}alkyl wherein heterocyclyl is selected from tetrahydropyranyl, tetrahydrofuranyl and dioxanyl; (4) optionally substituted heterocyclyl selected from pyrrolidinyl and piperidinyl; (5) CO_2R^a; (6) C_{3-6}cycloalkyl; and (7) optionally substitued phenyl-C_{1-4}alkyl; or R^d and R^4 together with the nitrogen atom to which they are attached complete an optionally substituted 5- or 6-membered saturated ring having 0 to 1 additional ring heteroatom selected fom NRg, O, S and SO_2, wherein said ring is optionally fused to a benzene or a 5- or 6-membered heteroaryl ring, and said substituent is 1 or 2 groups independently selected from OR^a, halogen, C_{1-4}alkyl, NR^dR^e, NR^dCO2R^a, and oxo.

10. A compound of Claim 9 wherein R^d is H and R^4 is selected from (1) C_{1-4}alkyl substituted with NR^dR^e or $C(O)NR^dR^e$, wherein for both groups R^d and R^e together with the nitrogen to which they are attached complete an optionally substituted 5- or 6-membered saturated ring having 0 to 1 additional ring heteroatom selected from NRg, O, S and SO_2, and wherein said substituent is 1 or 2 groups independently selected from OR^a, halogen, C_{1-4}alkyl and oxo; (2) heterocyclyl or heterocyclyl-C_{1-4}alkyl wherein said heterocyclyl is selected from pyrrolidinyl, 1,4-dioxanyl, and tetrahydropyranyl; and (3) heteroaryl-C_{1-4}alkyl optionally substituted with 1 to 3 C_{1-4}alkyl groups, wherein said heteroaryl is selected from imidazolyl, 1-azaindolizinyl, imidazo[2,1-b]thiazolyl, and pyrimidinyl .

11. A compound of Claim 7 wherein D is $C(O)OR^4$, and R^4 is selected from (1) C_{2-4}alkyl substituted with NR^dR^e or $C(O)NR^dR^e$ in which, for these two groups, R^d and R^e together with the nitrogen atom to which they are attached complete an optionally substituted 5- or 6-membered saturated ring having 0 to 1 additional ring heteroatom selected from NRg, O, S and SO_2, and wherein said substituent is 1 or 2 groups independently selected from OR^a, halogen, C_{1-4}alkyl and oxo; (2) heterocyclyl-C_{1-4}alkyl optionally substituted with 1 to 3 groups independently selected from C_{1-4}alkyl and oxo, wherein heterocyclyl is selected from tetrahydropyranyl, tetrahydrofuranyl, pyrrolidinyl, morpholinyl, oxazolidinyl, dioxanyl, and dioxolanyl; (3) furanyl-C_{1-4}alkyl; and (4) phenyl-C_{1-4}alkyl.

12. A compound of Claims 6, 7, 8, 9, 10 or 11 wherein the aryl group C3X3(R1a)(R1b) is selected from (1) phenyl optionally substituted with 1 or 2 halogen atoms; (2) 2-pyridyl; and (3) 5-fluoro-2-pyridyl.

13. A pharmaceutical composition comprising a therapeutically effective amount of a compound of formula I, or a pharmaceutically acceptable salt thereof, and pharmaceutically acceptable excipients.

14. Use of a compound of formula I or a pharmaceutically acceptable salt thereof in the manufacture of a medicament useful in the treatment or prevention of diseases or disorders mediated through the bradykinin receptor pathway.

15. The use of Claim 14 wherein said disease or disorder is selected from neuropathic pain, acute pain and inflammatory pain.